Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 11 Dec 2020 until 23:59 on Saturday 12 Dec 2020

Forecast Issued on Friday 11 Dec 2020 at 01:41

Confidence: High for generally unsettled and mostly mild conditions throughout, lower for details with regard to cloud and timings of the various rain bands.

Headline for Friday 11 Dec 2020: Overcast with widespread hill fog, light rain and drizzle becoming patchy.

Mountain weather hazards on Friday 11 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
60%	40%	40%	30%	30%	30%

Forecast for Friday 11 Dec 2020

Weather: Cloudy with outbreaks of rain and drizzle, these largely dying away this afternoon but still widespread low cloud will persist. Occasional showers and further murky conditions this evening.

Chance of cloud free mountain/hill tops above 600m: Generally little chance with persistent cloud above 500m and patches below, although possibly 30% in the west this morning with occasional cloud above 600m here.

Visibility: At low levels good, temporarily decreasing to a few km with rain and drizzle, and then more generally this evening. At 600m mainly just a 1km or less throughout.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 11 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/16 S	9/13 S	8/10 SW	5/7 S	5/6 SW	4/5 S	4/6 W
300	10/16 SE	7/11 S	6/9 S	4/7 SE	4/6 S	3/5 SE	3/5 E
Valley	5/11 E	4/10 SE	4/8 S	2/6 S	2/5 SE	2/3 SE	2/3 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	5/2	5/2	5/3	4/2	4/3	4/3
300	7/4	7/5	7/6	7/6	6/5	6/5	6/5
Valley	7/5	7/6	8/7	7/7	7/6	6/6	6/5
Freezing Level*	1500m	1400m	1400m	1400m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Widespread hill fog will make navigation difficult.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 11 Dec 2020	5.4mm	8.8mm	37mm

Forecast for Saturday 12 Dec 2020

Weather: Overcast overnight with one or two showers around. Then outbreaks of rain arriving during the morning, with perhaps the odd heavier burst developing. The rain gradually clears east during the afternoon. Dry with clear spells developing in evening.

Maximum wind: Variable 10mph or less at first becoming westerly or northwesterly 15-20mph.

Chance of cloud free mountain/hill tops above 600m: Little chance through the morning and afternoon with periods or persistent cloud above 450m lowering to 300m or less at times. Improving to 30% from the west during the evening with cloud lifting and breaking a little, with bases 600m.

Visibility: Generally a few km through the morning, and less than 1 km with hill fog. Through the afternoon gradually improving moderate or good.

Temperature: **Valleys:** Around plus 5 Celsius overnight rising to plus 8 Celsius by day.
At 600m: Plus 4 decreasing plus 1 Celsius
Freezing level: Above the summits

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